FIG. 5A

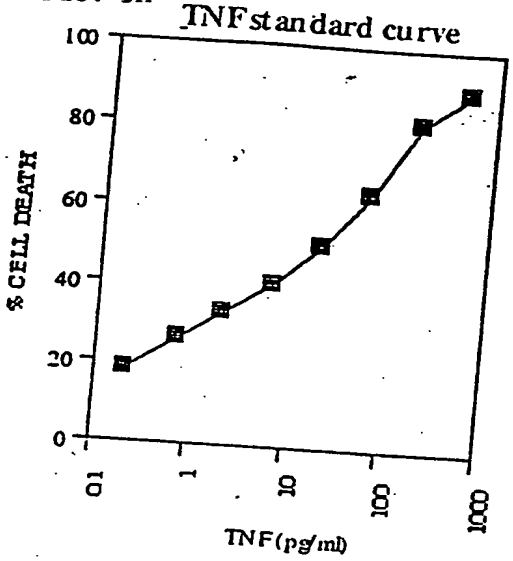


FIG. 5B

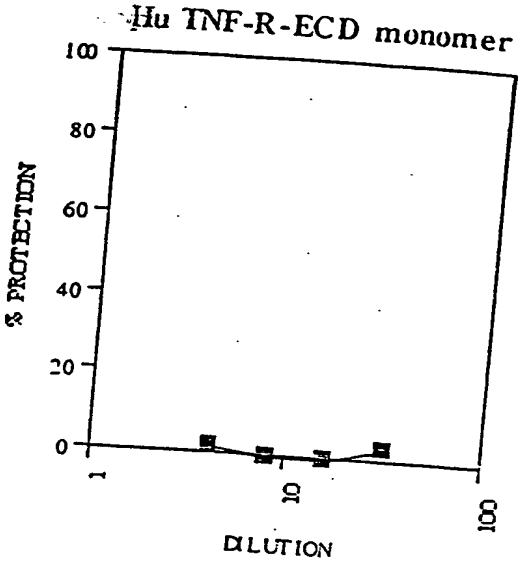


FIG. 5C

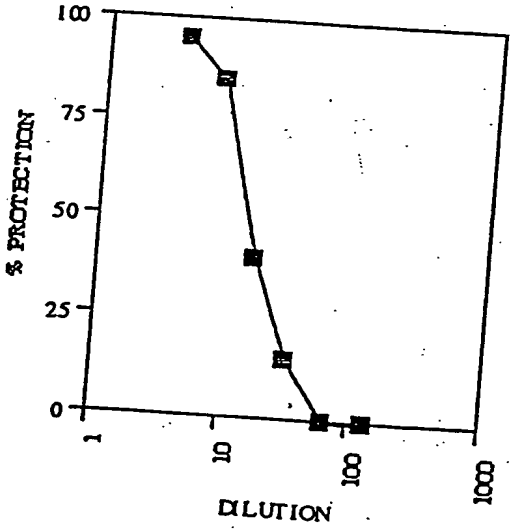
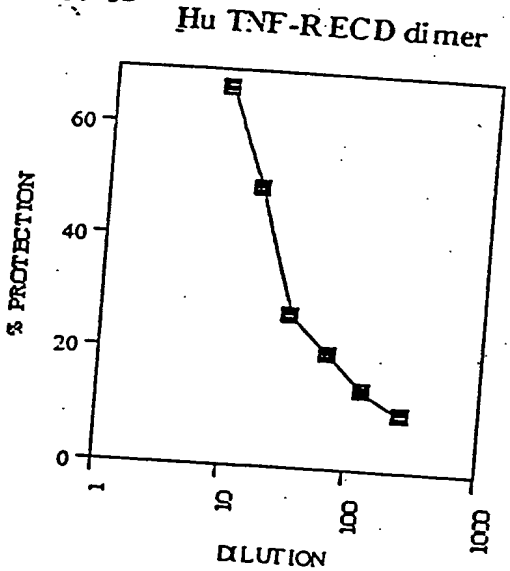
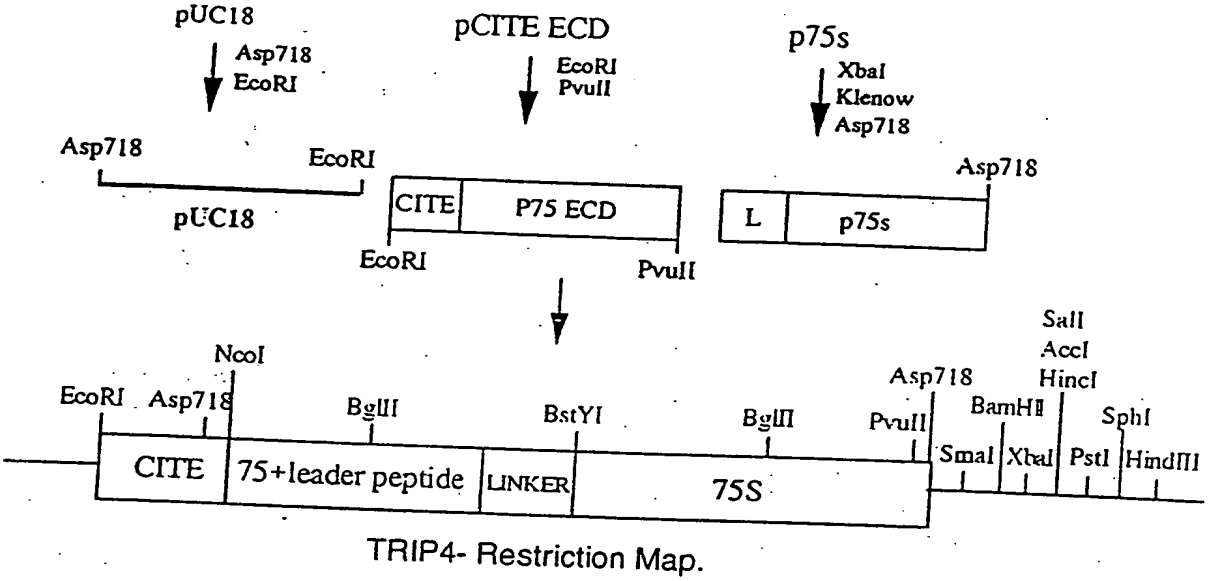


FIG. 5D



CLONING OF Hu p75 TNF-R ECD dimer INTO pUC18.



TRIP4- Restriction Map.

FIG. 1

CLONING OF Hu p75 TNF-R ECD dimer INTO THE RETROVIRAL VECTOR pBabeNeo.

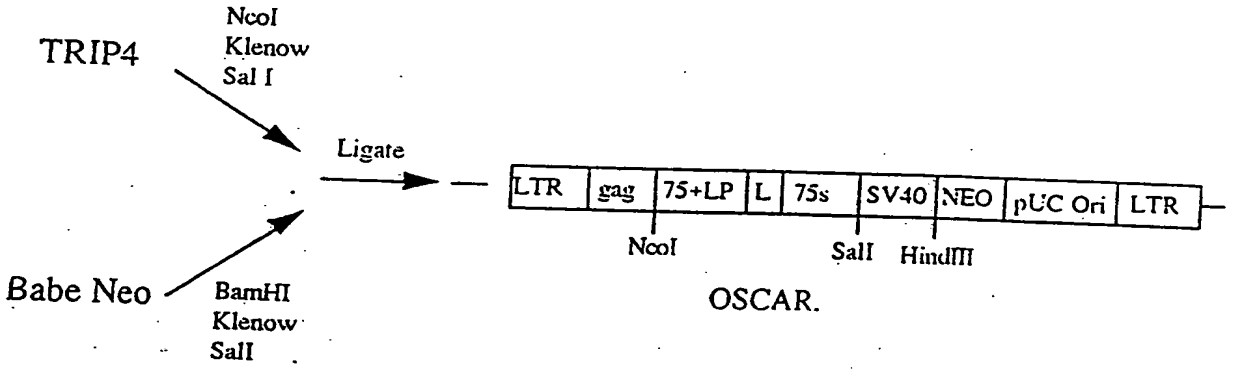


FIG. 2

TNF-R dimer OSCAR Sequence

```
                1               10                  20                  30                  40                  50                  60
          123 456 789 012 345 678 901 234 567 890 123 456 789 012 345 678 901 234 567 890
ATG GCG CCC GTC GCC GTC TGG GCC GCG CTG GCC GTC GGA CTG GAG CTC TGG GCT GCG GCG                                                      60
M   A   P   V   A   V   W   A   A   L   A   V   G   L   E   L   W   A   A   A
GAC GCC TTG CCC GCC CAG GTG GCA TTT ACA CCC TAC GCC CCG GAG CCC GGG AGC ACA TGC                                                     120
H   A   L   P   A   Q   V   A   F   T   P   Y   A   P   E   P   G   S   T   C
CGG CTC AGA GAA TAC TAT GAC CAG ACA GCT CAG ATG TGC TGC AGC AAA TGC TCG CCG GGC                                                     180
R   L   R   E   Y   Y   D   Q   T   A   Q   M   C   C   S   K   C   S   P   G
CAA CAT GCA AAA GTC TTC TGT ACC AAG ACC TCG GAC ACC GTG TGT GAC TCC TGT GAG GAC                                                     240
Q   H   A   K   V   F   C   T   K   T   S   D   T   V   C   D   S   C   E   D
AGC ACA TAC ACC CAG CTC TGG AAC TGG GTT CCC GAG TGC TTG AGC TGT GGC TCC CGC TGT                                                     300
S   T   Y   T   Q   L   W   N   W   V   P   E   C   L   S   C   G   S   R   C
AGC TCT GAC CAG GTG GAA ACT CAA GCC TGC ACT CGG GAA CAG AAC CGC ATC TGC ACC TGC                                                     360
S   S   D   Q   V   E   T   Q   A   C   T   R   E   Q   N   R   I   C   T   C
AGG CCC GGC TGG TAC TGC GCG CTG AGC AAG CAG GAG GGG TGC CGG CTG TGC GCG CCG CTG                                                     420
R   P   G   W   Y   C   A   L   S   K   Q   E   G   C   R   L   C   A   P   L
CGC AAG TGC CGC CCG GGC TTC GGC GTG GCC AGA CCA GGA ACT GAA ACA TCA GAC GTG GTG                                                     480
R   K   C   R   P   G   F   G   V   A   R   P   G   T   E   T   S   D   V   V
TGC AAG CCC TGT GCC CCG GGG ACG TTC TCC AAC ACG ACT TCA TCC ACG GAT ATT TGC AGG                                                     540
C   K   P   C   A   P   G   T   F   S   N   T   T   S   S   T   D   I   C   R
CCC CAC CAG ATC TGT AAC GTG GTG GCC ATC CCT GGG AAT GCA AGC ATG GAT GCA GTC TGC                                                     600
P   H   Q   I   C   N   V   V   A   I   P   G   N   A   S   M   D   A   V   C
ACG TCC ACG TCC CCC ACC CGG AGT ATG GCC CCA GGG GCA GTA CAC TTA CCC CAG CCA GTG                                                     660
T   S   T   S   P   T   R   S   M   A   P   G   A   V   H   L   P   Q   P   V
TCC ACA CGA TCC CAA CAC ACG CAG CCA ACT CCA GAA CCC AGC ACT GCT CCA AGC ACC TCC                                                     720
S   T   R   S   Q   H   T   Q   P   T   P   E   P   S   T   A   P   S   T   S
TTC CTG CTC CCA ATG GGC CCC AGC CCC CCA GCT AGA GGT GGG GGC GGT TCC GGT GGC GGC                                                     780
F   L   L   P   M   G   P   S   P   P   A   R   G   G   G   G   S   G   G   G
GGC TCG GGC GGG GGT GGC TCC GAT CCC GCC CAG GTG GCA TTT ACA CCC TAC GCC CCG GAG                                                     840
G   S   G   G   G   G   S   D   P   A   Q   V   A   F   T   P   Y   A   P   E
CCC GGG AGC ACA TGC CGG CTC AGA GAA TAC TAT GAC CAG ACA GCT CAG ATG TGC TGC AGC                                                     900
P   G   S   T   C   R   L   R   E   Y   Y   D   Q   T   A   Q   M   C   C   S
AAA TGC TCG CCG GGC CAA CAT GCA AAA GTC TTC TGT ACC AAG ACC TCG GAC ACC GTG TGT                                                     960
K   C   S   P   G   Q   H   A   K   V   F   C   T   K   T   S   D   T   V   C
GAC TCC TGT GAG GAC AGC ACA TAC ACC CAG CTC TGG AAC TGG GTT CCC GAG TGC TTG AGC                                                    1020
D   S   C   E   D   S   T   Y   T   Q   L   W   N   W   V   P   E   C   L   S
TGT GGC TCC CGC TGT AGC TCT GAC CAG GTG GAA ACT CAA GCC TGC ACT CGG GAA CAG AAC                                                    1080
C   G   S   R   C   S   S   D   Q   V   E   T   Q   A   C   T   R   E   Q   N
CGC ATC TGC ACC TGC AGG CCC GGC TGG TAC TGC GCG CTG AGC AAG CAG GAG GGG TGC CGG                                                    1140
R   I   C   T   C   R   P   G   W   Y   C   A   L   S   K   Q   E   G   C   R
CTG TGC GCG CCG CTG CGC AAG TGC CGC CCG GGC TTC GGC GTG GCC AGA CCA GGA ACT GAA                                                    1200
L   C   A   P   L   R   K   C   R   P   G   F   G   V   A   R   P   G   T   E
ACA TCA GAC GTG GTG TGC AAG CCC TGT GCC CCG GGG ACG TTC TCC AAC ACG ACT TCA TCC                                                    1260
T   S   D   V   V   C   K   P   C   A   P   G   T   F   S   N   T   T   S   S
ACG GAT ATT TGC AGG CCC CAC CAG ATC TGT AAC GTG GTG GCC ATC CCT GGG AAT GCA AGC                                                    1320
T   D   I   C   R   P   H   Q   I   C   N   V   V   A   I   P   G   N   A   S
ATG GAT GCA GTC TGC ACG TCC ACG TCC CCC ACC CGG AGT ATG GCC CCA GGG GCA GTA CAC                                                    1380
M   D   A   V   C   T   S   T   S   P   T   R   S   M   A   P   G   A   V   H
TTA CCC CAG CCA GTG TCC ACA CGA TCC CAA CAC ACG CAG CCA ACT CCA GAA CCC AGC ACT                                                    1440
L   P   Q   P   V   S   T   R   S   Q   H   T   Q   P   T   P   E   P   S   T
GCT CCA AGC ACC TCC TTC CTG CTC CCA ATG GGC CCC AGC CCC CCA GCT GAA GGG AGC ACT                                                    1500
A   P   S   T   S   F   L   L   P   M   G   P   S   P   P   A   E   G   S   T
GGC TAG                                                                                                                           1506
G
```

FIG. 3

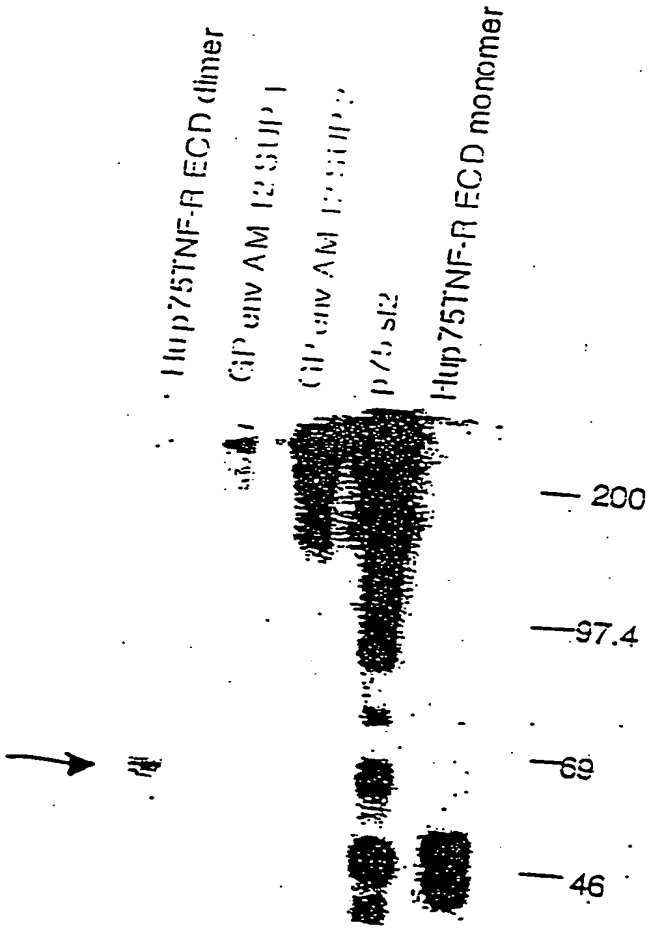

Hup75TNF-R ECD dimer
GP env AM
GP env AM
p75 sR
Hup75TNF-R ECD monomer
200
97.4
69
46

FIG. 4